

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	152	(fix\$3) near1 (roll roller cylinder drum) near2 (lens focus\$4 light near2 (through))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 09:28
S2	131968	"399"/\$.ccls. "400"/\$.ccls. "347"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 11:18
S3	9	S1 and S2	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 09:33
S4	1	"05024222"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 13:43
S5	0	10/601566	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 09:35
S6	2	10/601566	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 09:35
S7	13	("3452181"   "3465122"   "3669706"   "3811828"   "4163892"   "4435069"   "5499089"   "5933695"   "6456819"   "6649874").PN. OR ("7076198").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 09:37
S8	9	("3811828"   "4163892"   "4435069"   "5157238"   "5499089"   "5872350"   "5933695"   "6212356").PN. OR ("6649874").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 11:18
S9	286	photocur\$4 near2 (ink toner)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 13:07
S10	131968	"399"/\$.ccls. "400"/\$.ccls. "347"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 11:18
S11	31	("3669706").URPN.	USPAT	OR	ON	2007/10/10 11:28
S12	31	S9 and S10	USPAT	OR	ON	2007/10/10 11:30
S13	1968	(uv ultraviolet ultra adj violet or light adj sensitive) near2 (ink toner) with (fix\$3 cur\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 13:28
S14	124634	(fix\$3 cur\$3) near2 (roll roller cylinder drum)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 13:10
S15	88	S13 and S14	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 13:17

## EAST Search History

S16	2	10/672616	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 13:17
S17	4	("4088552"   "4380794"   "5888689"   "6194127").PN. OR ("6837839").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 13:19
S18	3	09/992886	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 13:19
S19	7	("4461823"   "5212526"   "5232812"   "5250387"   "5275918"   "5905012"   "6405648").PN. OR ("6653041").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 13:19
S20	0	("2003/0086735").URPN.	USPAT	OR	ON	2007/10/10 13:28
S21	143	(399/400).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/10 13:45
S22	489448	(uv ultraviolet ultra adj violet or light adj sensitive)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 13:48
S23	447334	(uv ultraviolet ultra adj violet)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 13:29
S24	2	S21 and S23	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 13:29
S25	3949	(399/320-342).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/10 13:30
S26	168	S23 and S25	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 13:30
S27	9	11/168,152	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 13:33

## EAST Search History

S28	91	("20020078012" "20020103559" "20030077095" "20030228181" "20040085561" "20040085562" "20040088207" "20040114976" "20040150156" "20040150158" "20040153983" "20040155395" "20040216002" "20040225391" "20040225394" "20040247365" "4579446" "4587532" "4791447" "4836119" "4928148" "4978969" "5004222" "5019869" "5053828" "5080340" "5095342" "5159395" "5208640" "5272511" "5296904" "5326093" "5435544" "5436710" "5459561" "5473419" "5489969" "5504568" "5525031" "5557367" "5568246" "5570172" "5596416" "5629762" "5710968" "5777350" "5778377" "5848331" "5884910" "5995721" "6059284" "6125248" "6241242" "6297886" "6310115" "6341773" "6384918" "6393245" "6428862" "6450711" "6457823" "6466750" "6476376" "6476923" "6487388" "6493098" "6536889" "6537910" "6550762" "6554276" "6559878" "6577925" "6607320" "6608988" "6612566" "6612571" "6621576" "6633382" "6639669" "6654136" "6661993" "6671486" "6687479" "6721518" "6725010" "6744527" "6745000" "6757514" "6784027" "6790875" "6819906").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 13:33
S29	3975970	S28 @ad<"20020927"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 13:33
S30	76	S28 and @ad<"20020927"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 13:34
S31	9	S30 and S23	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 13:34
S32	8	("5004891"   "5436710"   "5602635"   "5805969"   "6101345"   "6120960").PN. OR ("6661993").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 13:38
S33	1	("6049642").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/10 13:43
S34	1	("6049692").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/10 13:43
S35	1	"19857229"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 13:46

## EAST Search History

S36	1	"19954953"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 13:46
S38	35911	(uv ultraviolet ultra adj violet) and (fix fixing fixer cure curing curable fixable cured)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 14:05
S42	374908	g03g015/\$.ipc. g03g015/\$.epc. g03g021/\$.ipc. g03g021/\$.epc.	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 17:29
S43	292	S38 and S42	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 14:03
S44	8165	(fixing fixer) near1 (apparatus device). ti. and (b41j\$.ipc. b65h\$.ipc. g03g015/\$.ipc. g03g021/\$.ipc.) and (fix\$3) near1 (cylinder drum roll roller)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 14:04
S45	4327	(uv ultraviolet ultra adj violet lamp) near4 (drum cylinder roll roller)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 14:05
S46	153	S44 and S45	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 14:07
S47	97	S46 not halgoen not heater not heat adj lamp	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 14:08
S48	32	S46 not halogen not heater not heat adj lamp	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 14:10
S49	52422	g03g015/20.ipc. g03g015/20.epc.	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 14:48
S50	107849	(fix\$3 cur\$4) near4 (uv ultraviolet ultra adj violet light irradiating radiation)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 16:32
S51	670	S49 and S50	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 14:16
S52	512008	focus\$3 lens	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 14:16
S53	22	S51 and S52	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 14:22
S54	1	("5436710").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/10 14:22

## EAST Search History

S55	6	("4434353"   "5151719"   "5272504"). PN. OR ("5436710").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 14:23
S56	2	"62222281"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 14:49
S57	1	"01038775"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 14:49
S58	1	"02221984"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 14:50
S59	1	"04265984"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 14:56
S60	29	SHINOZAKI-ATSUSHI.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 14:56
S61	1	"05027627"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 14:56
S62	1	"05027627"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 15:01
S64	2	"09114307"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 15:41
S65	0	"51048344"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 15:42
S66	2	"5148344"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 15:44
S67	0	"47010536"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 15:44
S68	2	"4710536"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 15:45
S69	1	"54137343"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 15:45
S70	1	"55110281"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 15:45

## EAST Search History

S71	1	"56085850"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 15:46
S72	0	jp56085850	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 15:46
S73	0	jp5685850	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 15:46
S74	2	"56093754"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 15:46
S75	1	jp56093754	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 15:46
S76	0	"580123455"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 15:46
S77	1	"58123455"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 15:47
S78	1	"05011650"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 15:48
S79	1	"52102736"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 15:49
S80	1	"52106741"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 15:49
S81	0	"64054071"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 15:49
S82	2	"01054071"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 15:50
S83	1	jp01054071	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 15:50
S84	0	jp64054071	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 15:50
S85	1	"01239577"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 15:51

## EAST Search History

S86	1	"03189672"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 15:51
S87	3	"04122969" "05165354"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 15:54
S88	1	"53006044"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 15:55
S89	1	"04025984"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 15:55
S90	1	jp04025984	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 16:01
S91	1	"02158778"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 16:02
S92	1	"05072923"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 16:03
S93	2468467	(uv ultraviolet ultra adj violet light irradiating radiation lamp ray beam) not (heat heating heated heater)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 16:38
S94	1786	S49 and S93	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 16:33
S96	368602	photocur\$4 photo (fix\$4 cur\$4 crosslink\$3) near1 (light)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 16:36
S98	0	S94 and S96	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 16:35
S99	215	(light) near1 sensitive near1 (ink toner)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 16:36
S10 0	359	(light) near1 (reactiv\$3 reaction\$3 sensitive fusable fixable curable curing) near1 (ink toner)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 16:37
S10 1	2	S94 and S100	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 16:37
S10 2	191626	(uv ultraviolet ultra adj violet xenon)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 17:28

## EAST Search History

S10 3	221	S49 and S102	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 16:38
S10 4	183711	(uv ultraviolet ultra adj violet)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 17:29
S10 5	374908	g03g015/\$.ipc. g03g015/\$.epc. g03g021/\$.ipc. g03g021/\$.epc.	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 17:29
S10 6	435	(uv ultraviolet ultra adj violet) near2 (harden\$3 crosslink\$3 set) near2 (image ink toner)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 20:49
S10 7	3	S105 and S106	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 17:30
S10 8	387	(uv ultraviolet ultra adj violet) near2 (harden\$3 crosslink\$3 set) near2 (image ink toner)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 20:55
S10 9	38917	"399"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 20:50
S11 0	9	S108 and S109	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 20:50
S11 1	912	(fix\$4 curing cure cured curable ) near2 (uv ultraviolet ultra adj violet) near2 (light lamp ray beam) near2 (image ink toner)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 20:56
S11 2	86074	"399"/\$.ccls. "347"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 20:56
S11 3	3975955	@ad<"20020927"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 20:56
S11 4	65	S111 and S112 and S113	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 20:56
S11 5	20	(US-20040062578-\$).did. or (US-3669706-\$ or US-6837839-\$ or US-6661993-\$ or US-5602635-\$ or US-5436710-\$ or US-6653041-\$).did. or (JP-05024222-\$ or JP-04265984-\$ or JP-09114307-\$ or JP-52102736-\$ or JP-52106741-\$ or JP-05165354-\$ or JP-53006044-\$ or JP-05072923-\$ or JP-07152271-\$ or JP-06035354-\$ or JP-2003029554-\$ or JP-11291605-\$ or JP-03125158-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2007/10/10 22:19



## EAST Search History

S11 6	3	S115 and quartz	US-PGPUB; USPAT; JPO	OR	ON	2007/10/10 22:39
S11 7	1	("6523949").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/10 22:46
S11 8	49	radical near1 (polymeriz\$3 polymerization) near4 (cured curing cure curable fix\$3 crosslink\$3) with (ink toner) with (uv ultraviolet ultra adj violet)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 22:52
S11 9	1	radical near1 (polymeriz\$3 polymerization) near4 (cured curing cure curable fix\$3 crosslink\$3) with (ink toner) with (uv ultraviolet ultra adj violet)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 22:52
S12 0	80	radical near1 (polymeriz\$3 polymerization) and (cured curing cure curable fix\$3 crosslink\$3) and (ink toner) and (uv ultraviolet ultra adj violet)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/10 22:52
S12 1	0	10/529205	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 08:02
S12 2	357	(347/103).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/11 08:02
S12 3	69439	(fix\$3 cure curing cured curable) near2 (ink toner image)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 08:30
S12 4	173	S122 and S123	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 08:03
S12 5	246757	(lamp light ray beam) with (fix\$3 cure cured curing curable)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 08:31
S12 6	46	S124 and S125	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 08:05
S12 7	1	("5,949,464").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/11 08:05
S12 8	1	("6049692").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/11 08:10
S12 9	2	Method adj Imaging adj UV adj Curable adj Inks.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 08:11

## EAST Search History

S13 0	13	("4232324"   "4272771"   "4293866"   "4538156"   "4673303"   "4809016"   "5070345"   "5099256"   "5124720"   "5398053"   "5796418"   "5953034"   "6354701").PN. OR ("6755519").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 08:11
S13 1	27	("4293866"   "4516140"   "4809021"   "4836102"   "4989343"   "5041846"   "5397673"   "5471233"   "5510822"   "5571766"   "5623296"   "5641346"   "5936008").PN. OR ("6354700").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 08:18
S13 2	30	("3898670"   "4538156"   "5099256"   "5345254"   "5382283").PN. OR ("5623296").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/11 08:29
S13 3	176037	b41j002/0\$.ipc. b41j002/0\$.epc. b41j002/1\$.ipc. b41j002/1\$.epc. b41j002/20\$.ipc. b41j002/20\$.epc. b41j002/21\$.ipc. b41j002/21\$.epc. or inkjet or ink adj jet	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 08:30
S13 4	46168	(fix\$3 cure curing cured curable) near2 (ink toner image)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 08:30
S13 5	2548656	(lamp light ray beam)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 08:31
S13 6	1509	S133 and S134 and S135	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 08:31
S13 7	153748	(lamp light ray beam) with (fix\$3 cure cured curing curable)	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 08:31
S13 8	1207	S136 and S137	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 08:31
S13 9	19863124	@pd<"20020927"	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 08:32
S14 0	191	S138 and S139	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 08:32
S14 1	2115378	drum roll roller cylinder	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 08:32
S14 2	16	S140 and S141	FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/11 08:32

## EAST Search History

S14 3	25	(US-20040062578-\$).did. or (US-6511729-\$ or US-3669706-\$ or US-6653041-\$ or US-6661993-\$ or US-5602635-\$ or US-6837839-\$ or US-5436710-\$).did. or (JP-2003029554-\$ or JP-09114307-\$ or JP-07152271-\$ or JP-05072923-\$ or JP-05024222-\$ or JP-53006044-\$ or JP-52106741-\$ or JP-06035354-\$ or JP-11291605-\$ or JP-04265984-\$ or JP-05165354-\$ or JP-03125158-\$ or JP-52102736-\$ or JP-09141190-\$ or JP-01146750-\$ or JP-01133746-\$).did. or (JP-10250052-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/11 08:46
S14 4	2	S143 and (inkjet ink adj jet)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/11 08:46
S14 5	8	(US-6661993-\$ or US-6837839-\$).did. or (JP-09114307-\$ or JP-05024222-\$ or JP-04265984-\$ or JP-09141190-\$ or JP-01146750-\$ or JP-01133746-\$).did.	USPAT; JPO	OR	ON	2007/10/11 09:46